

BREAST CANCER SCREENING

Age 40 and older and ever had a clinical breast exam?

- Ninety-five percent of women aged 40 and older reported in 1999 that they had ever had a clinical breast exam.
- More women aged 40 to 49 (99%) reported they had ever had a clinical breast exam compared to women aged 75 and older (88%).
- Women with less than a high school education (87%) appear to be less likely to have ever had a clinical breast exam compared with women with more than a high school education.
- Education and income level appeared to have little influence on whether women aged 40 and older ever had a clinical breast exam.

Age 40 and older and ever had a mammogram?

- Eighty-six percent of women aged 40 and older reported in 1999 that they had ever had a mammogram.
- More women aged with a college degree (95%) reported that they had ever had a mammogram than women with a high school education or less (81%).

Age 40 and older and ever had both a mammogram and clinical breast exam?

- In 1999, 83% of women aged 40 and older reported they had ever had both a mammogram and clinical breast exam.
- The percentage of women aged 40 and older who reported they had ever had both a mammogram and clinical breast exam increased with increasing education level. Women with a college degree (91%) were more likely to have ever received both screening procedures than women with a high school education or less (<80%).

Age 50 or older and had a clinical breast exam and mammogram in the past two years?

- In 1999, 66% of women aged 50 and older reported that they had had both a clinical breast exam and mammogram in the past two years.
- A higher percentage of women aged 50 to 74 (>67%) reported having had both examinations in the past two years compared to women aged 75 and older (58%).

Healthy People 2000 Objective:

16.11 Increase to at least 80 percent the proportion of women aged 40 and older who have ever received a clinical breast examination and a mammogram, and to at least 60 percent those women aged 50 and older who have received them within the preceding 1 to 2 years.

Healthy People 2010 Objective:

3-13 Increase the proportion of women aged 40 and older (to 70 percent) who have received a mammogram within the preceding 2 years.

Table 13. Breast Cancer Screening, Montana Women Aged 40 and Older, 1999 (with 95% confidence intervals).

	Ever had a clinical breast exam				Ever had a mammogram				Ever had a mammogram and clinical breast exam				Age 50+ and had both in past 2 years			
	Total No.	No.	%	CI (+/-)	Total No.	No.	%	CI (+/-)	Total No.	No.	%	CI (+/-)	Total No.	No.	%	CI (+/-)
Females 40+ 1999	702	666	95.2	(1.7)	702	598	85.8	(2.8)	702	580	83.1	(3.0)	476	305	66.4	(4.5)
Age:																
40-49	217	215	98.9	(1.5)	217	181	82.6	(5.7)	217	181	82.6	(5.7)	N/A			
50-64	224	216	97.0	(2.2)	224	194	87.5	(4.6)	224	191	86.4	(4.7)	224	153	69.4	(6.4)
65-74	135	123	91.3	(5.2)	135	118	89.2	(5.2)	135	112	84.1	(6.5)	135	88	67.7	(8.4)
75+	126	112	88.0	(6.9)	126	105	84.8	(6.4)	126	96	76.0	(8.4)	117	64	57.9	(9.7)
Education:																
<High School	75	65	86.9	(9.2)	75	59	81.0	(9.1)	75	54	73.4	(11.2)	62	34	58.7	(13.8)
High School	271	255	94.7	(2.7)	271	218	81.0	(5.1)	271	212	79.1	(5.3)	193	121	66.4	(6.9)
Some College	187	182	97.9	(2.0)	187	162	87.1	(5.2)	187	159	85.6	(5.4)	129	83	67.1	(8.6)
College Degree	167	163	96.8	(3.3)	167	158	94.7	(3.6)	167	154	91.4	(4.8)	90	67	71.3	(10.6)
Income:																
<\$10,000	37				37				37				26			
\$10,000 - \$19,999	104	100	97.1	(2.9)	104	86	84.2	(7.4)	104	85	83.4	(7.5)	87	46	54.0	(11.4)
\$20,000 - \$34,999	178	171	96.9	(2.3)	178	154	85.4	(5.7)	178	152	84.6	(5.7)	116	80	70.3	(8.9)
\$35,000 - \$49,999	92	90	97.2	(3.8)	92	80	86.6	(7.5)	92	78	83.8	(8.2)	48			
\$50,000+	104	102	98.4	(2.3)	104	95	90.2	(7.3)	104	94	89.7	(7.4)	40			
Race:																
White, non-Hispanic	662	626	94.8	(1.8)	622	567	86.4	(2.8)	662	549	83.5	(3.1)	456	292	66.5	(4.6)
Non-white or Hispanic	38				38				38				19			

Figure 14. Percent of Montana Women (aged 50+ and 70+) Who had Both a Clinical Breast Exam and Mammogram in the Past Two years, 1992-1999.

